What is claimed is:

1. A data active on-demand-transmission system, a personal digital assistant receiving required catalogue data, the catalogue data being provided by a data servo; or being integrates by a system servo, then data is transferred by a proper transmission interface; the data catalogue being received and displayed by a personal digital assistant at the customer receiving end; characteristic in that:

   the system servo receives and integrates the catalogue data from the system servo, then the transmission interface transfers catalogue data to the customer receiving end; the customer receiving end receiving the catalogue data actively transferred from the transmission interface; after the catalogue is selected and assured by the customer, then the selection is transferred back to the system servo from the personal digital assistant to inform the system servo to analysis and process the signal, further, processed data is transferred to the data servo.

2. The data active on-demand-transmission system as claimed in claim 1, wherein in the customer receiving end, a personal digital assistant is employed to receive the data catalogue; and the customer's selection is outputted; wherein the personal digital assistant includes:

   a display screen displaying data catalogue

   a direction selection unit having a left key, a right key, an up key, and a down key for controlling a movement of a cursor;.

   an input key for selection of items;

   a sensor pen; by directly touching the items on the display screen a respective operation is performed.

3. The data active on-demand-transmission system as claimed in claim 1 or 2, wherein the personal digital assistant of the customer receiving end is connected to an input / output port of a network through a cable, the data is transferred through communication module of Internet.

4. The data active on-demand-transmission system as claimed in claim 1, wherein an application specific integrated circuit (ASIC) is formed within

the personal digital assistant; this application specific integrated circuit provides an one-to-one acknowledge signal for the selection item.

5. The data active on-demand-transmission system as claimed in claim 1, wherein the data servo outputs a catalogue data to the system servo, the system servo accomplishes the transmission to the customer receiving end by the steps of :

date input: the data servo outputting catalogue data, and the system servo serving to input data;

data arrangement: the catalogue data being put in order and classified for expanding the catalogue contents of the data catalogue;

system integration: an stacking work for transmission data being performed and then the data being transferred to the transmission interface;

transmission: the data being transferred through a transmission channel; and

a customer receiving the data.

6. The data active on-demand-transmission system as claimed in claim 1, wherein In the step of data arrangement, the system servo classifying the catalogue data and by a trellis classifying structure, the system construction being arranged in order.

7. The data active on-demand-transmission system as claimed in claim 1, wherein in the step of system integration, a communication system serves to perform a transmission operation.

8. The data active on-demand-transmission system as claimed in claim 1 or 5, wherein after the customer receiving end receives a catalogue data transferred actively from the transmission interface, the verification of an order is accomplished by following step of:

displaying product catalogue: the display screen of the personal digital assistant of the customer receiving end displays the data catalogue processed by the system servo;

order selection: a selection operation being performed through a selection way provided by the personal digital assistant; if the selection work being

not be performed, the system servo actively transfers data catalogue by a proper transmission interface;

transmission of ordering data: after the customer accomplishes the selection operation for ordering, then the signal being outputted to a personal digital assistant;

verification operation: the system servo verifies the transferred order data, if the data is wrong, then the order selection operation being performed again;

order verification: assure that the order being correct, and the overall operation being complete.

9. The data active on-demand-transmission system as claimed in claim 8, wherein in the acknowledge step, for the transmission of order data, a series number contained in an application specific integrated circuit within the personal digital assistant is used as an verification signal for the verification step.

10. A data active on-demand-transmission system, a wireless personal digital assistant serving to receive a data catalogue from the system servo; the data catalogue being displayed by the wireless personal digital assistant; then a selection operation being performed, and a correspondent signal being transferred back to the system servo; characteristic in that:

transmission of the data catalogue from the system servo is actively transferred through a transmission interface; a selection operation is performed in the customer receiving end; and then an operation correspondent to the selection is performed.

11. The data active on-demand-transmission system as claimed in claim 10, wherein the data catalogue of the system servo is provided by a system servo, the system servo performs a required data processing.

12. The data active on-demand-transmission system as claimed in claim 10, wherein the personal digital assistant includes a display screen, a direction selection unit, an input key, a sensing pen, wherein the direction selection key and the input key control a movement of a cursor on the screen for

selection required object.

13. The data active on-demand-transmission system as claimed in claim 12, wherein the personal digital assistant selects an object by the sensing pen to move on the display screen.

14. The data active on-demand-transmission system as claimed in claim 12, wherein an application specific integrated circuit (ASIC) is formed within the personal digital assistant; this application specific integrated circuit provides a one-to-one verification signal for the selection item.

15. The data active on-demand-transmission system as claimed in claim 10, wherein the system servo accomplishes the transmission to the customer receiving end by the steps of :

date input: the system servo serving to input data;

data arrangement: the catalogue data being put in order and classified and a trellis file structure being used to classify the data;

system integration: an stacking work for transmission data being performed and then the data being transferred to the transmission interface;

transmission: the data being transferred through a transmission channel; and

a customer receiving the data.

16. The data active on-demand-transmission system as claimed in claim 1, wherein the customer receiving end performs an work of verification to an order by the following step:

displaying product catalogue: the display screen of the personal digital assistant of the customer receiving end displays the data catalogue processed by the system servo;

order selection: a selection operation being performed through a selection way provided by the personal digital assistant; if the selection work being not be performed, the system servo actively transferring the data catalogue by a transmission interface;

transmission of ordering data: after the customer accomplishes the selection operation for ordering, then the signal being outputted to a personal digital

assistant; further, an application specific integrated circuit being installed in an application specific integrated circuit in the personal digital assistant; and the application specific integrated circuit serving to couple signals as the customer selection is outputted;

verification operation: the system servo verifies the transferred order data, if the data is wrong, then the order selection operation being performed again;

order verification: assuring that the order being correct, and the overall operation being complete.